Datasheet for ABIN6567906

anti-SNRPD2 antibody

2 Images

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Overview

Quantity:	200 µL
Target:	SNRPD2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNRPD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein of human SNRPD2
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	SNRPD2
Alternative Name:	SNRPD2 (SNRPD2 Products)
Background:	Synonyms: Sm-D2,small nuclear ribonucleoprotein D2,Small nuclear ribonucleoprotein D2 (RCG54604),small nuclear ribonucleoprotein D2 polypeptide (16.5kD),small nuclear ribonucleoprotein D2 polypeptide 16.5 kDa,SMALL NUCLEAR RIBONUCLEOPROTEIN POLYPEPTIDE D2,SNRPD2,Small nuclear ribonucleoprotein Sm D2,SMD2,SMD2,snRNP core protein D2,SNRPD1,Snrpd2,SNRPD2 small nuclear ribonucleoprotein D2 polypeptide 16.5 kDa

Target Details

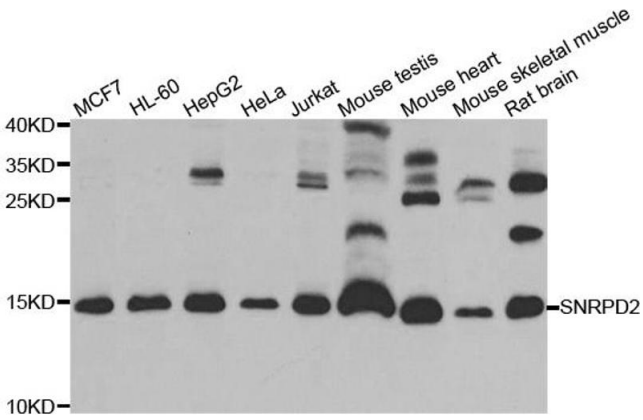
	Background: The protein encoded by this gene belongs to the small nuclear ribonucleoprotein core protein family. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: 14kDa Calculated_MW: 12kDa/13kDa
Gene ID:	6633
UniProt:	P62316
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB 1:500 - 1:2000 IF 1:50 - 1:200
Restrictions:	For Research Use only

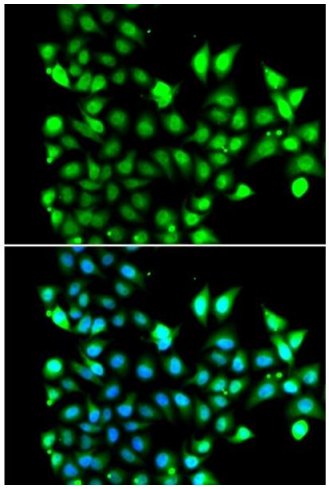
Handling

Concentration:	1 mg/mL
Buffer:	Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SNRPD2 antibody.



Immunofluorescence

Image 2. Immunofluorescence analysis of MCF-7 cells using SNRPD2 antibody.